

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1-8. (Canceled)

9. (Currently Amended) A method of manufacturing a light emitting device, said method comprising the steps of:

forming a base film over a substrate;

forming a light emitting element emitting red light, a light emitting element emitting green light and a light emitting element emitting blue light over a ~~front surface of a substrate~~ the base film;

~~polishing a back surface of the substrate to reduce a thickness of the substrate to less than a pixel pitch; and~~

separating the substrate from the base film; and

bonding a color filter comprising at least a red colored layer, a green colored layer and a blue colored layer to the ~~polished back surface of the substrate~~ base film,

wherein the red light is passed through the substrate the base film and the red colored layer,

wherein the green light is passed through the substrate the base film and the green colored layer, and

wherein the blue light is passed through the substrate the base film and the blue colored layer.

10. (Currently Amended) A method of manufacturing a light emitting device, said method comprising the steps of:

forming a base film over a substrate;

forming a thin film transistor and a light emitting element emitting red light, a light emitting element emitting green light and a light emitting element emitting blue light being electrically connected to the thin film transistor over a front surface of a substrate the base film;

~~polishing a back surface of the substrate reduce a thickness of the substrate to less than a pixel pitch; and~~

separating the substrate from the base film; and

bonding a color filter comprising at least a red colored layer, a green colored layer and a blue colored layer to the polished back surface of the substrate the base film,

wherein the red light is passed through the substrate the base film and the red colored layer,

wherein the green light is passed through the substrate the base film and the green colored layer, and

wherein the blue light is passed through the substrate the base film and the blue colored layer.

11. (Previously presented) A method of manufacturing a light emitting device, said method comprising the steps of:

forming a base film over a first substrate;

forming a plurality of light emitting elements emitting red light, a plurality of light emitting elements emitting green light and a plurality of light emitting elements emitting blue light in a matrix form over the base film;

separating the first substrate from the base film; and

bonding a transparent substrate comprising at least a red colored layer, a green colored layer and a blue colored layer to the base film,

wherein the red light is passed through the base film and the red colored layer,

wherein the green light is passed through the base film and the green colored layer,

wherein the blue light is passed through the base film and the blue colored layer.

12. (Previously presented) A method of manufacturing a light emitting device, said method comprising the steps of:

forming a base film over a first substrate;

forming a semiconductor element and a light emitting element emitting red light, a light emitting element emitting green light and a light emitting element emitting blue light being electrically connected to the semiconductor element over the base film;

separating the first substrate from the base film; and

bonding a transparent substrate comprising at least a red colored layer, a green colored layer and a blue colored layer to the base film,

wherein the red light is passed through the base film and the red colored layer,

wherein the green light is passed through the base film and the green colored layer,

wherein the blue light is passed through the base film and the blue colored layer.

13. (Canceled)

14. (Presently Presented) A method according to claim 11, wherein the transparent substrate comprises a polymeric material.

15-18. (Canceled)

19. (Presently Presented) A method according to claim 12, wherein the transparent substrate comprises a polymeric material.

20-22. (Canceled)

23. (Withdrawn): A method of manufacturing a light emitting device comprising:

providing a first substrate having a first surface and a second surface opposite to said the first surface;

forming a first electrode over the first surface of the first substrate;

forming an electroluminescence layer over the first electrode; and

forming a second electrode over the electroluminescence layer so that said electroluminescence layer is interposed between said first and second electrodes over the first surface of the first substrate;

forming a plurality of color layers over a first surface of a second substrate;
fixing the second substrate to said first substrate with said plurality of color layers interposed therebetween, wherein said second substrate is located at a side of said second surface of the first substrate.

24. (Withdrawn) The method according to claim 23 wherein said light emitting device is a passive matrix display device.

25. (Withdrawn) The method according to claim 23 wherein said light emitting device is an active matrix display device.

26. (Withdrawn) The method according to claim 23 wherein said electroluminescence layer comprises an organic electroluminescence material.

27. (Withdrawn) A method of manufacturing a light emitting device comprising:
providing a first substrate having a first surface and a second surface opposite to said the first surface;
forming a first electrode over the first surface of the first substrate;
forming an electroluminescence layer over the first electrode; and
forming a second electrode over the electroluminescence layer so that said electroluminescence layer is interposed between said first and second electrodes over the first surface of the first substrate;
polishing the second surface of the first substrate to thin the first substrate;
forming a plurality of color layers over a first surface of a second substrate;
fixing the second substrate to the thinned first substrate with said plurality of color layers interposed therebetween, wherein said second substrate is located at a side of said second surface of the first substrate.

28. (Withdrawn) The method according to claim 27 wherein said light emitting device is a passive matrix display device.

29. (Withdrawn) The method according to claim 27 wherein said light emitting device is an active matrix display device.

30. (Withdrawn) The method according to claim 27 wherein said electroluminescence layer comprises an organic electroluminescence material.

31. (Withdrawn) The method according to claim 27 wherein a thickness of said first substrate after the step of polishing is 300 μm or less.

32. (Withdrawn) A method of manufacturing a light emitting device comprising:
providing a first substrate having a first surface and a second surface opposite to said the first surface;
forming a first electrode over the first surface of the first substrate;
forming an electroluminescence layer over the first electrode; and
forming a second electrode over the electroluminescence layer so that said electroluminescence layer is interposed between said first and second electrodes over the first surface of the first substrate;
providing a second substrate having a first surface and a second surface opposite to said second surface wherein said second substrate comprises a plastic material and each of the first and second surfaces of the second substrate are coated with a protective film;
forming a plurality of color layers over the second substrate;
fixing the second substrate to said first substrate with said plurality of color layers interposed therebetween, wherein said second substrate is located at a side of said second surface of the first substrate.

33. (Withdrawn) The method according to claim 32 wherein said light emitting device is a passive matrix display device.

34. (Withdrawn) The method according to claim 32 wherein said light emitting device is an active matrix display device.

35. (Withdrawn) The method according to claim 32 wherein said electroluminescence layer comprises an organic electroluminescence material.

36. (Withdrawn) The method according to claim 32 wherein said protective film comprises diamond like carbon.

37. (Withdrawn) A method of manufacturing a light emitting device comprising:
providing a first substrate having a first surface and a second surface opposite to said the first surface;
forming a first electrode over the first surface of the first substrate;
forming an electroluminescence layer over the first electrode;
polishing the second surface of the first substrate to thin the first substrate;
forming a second electrode over the electroluminescence layer so that said electroluminescence layer is interposed between said first and second electrodes over the first surface of the first substrate;
providing a second substrate having a first surface and a second surface opposite to said second surface wherein said second substrate comprises a plastic material and each of the first and second surfaces of the second substrate are coated with a protective film;
forming a plurality of color layers over the second substrate;
fixing the second substrate to the thinned first substrate with said plurality of color layers; interposed therebetween, wherein said second substrate is located at a side of said second surface of the first substrate.

38. (Withdrawn) The method according to claim 37 wherein said light emitting device is a passive matrix display device.

39. (Withdrawn) The method according to claim 37 wherein said light emitting device is an active matrix display device.

40. (Withdrawn) The method according to claim 37 wherein said electroluminescence layer comprises an organic electroluminescence material.

41. (Withdrawn) The method according to claim 37 wherein a thickness of said first substrate after the step of polishing is 300 μm or less.

42. (Withdrawn) The method of claim 9 wherein the light emitting element comprises an electroluminescence material.

43. (Withdrawn) The method of claim 10 wherein the light emitting element comprises an electroluminescence material.

44. (Withdrawn) The method of claim 11 wherein the light emitting element comprises an electroluminescence material.

45. (Withdrawn) The method of claim 12 wherein the light emitting element comprises an electroluminescence material.

46. (Canceled)

47. (Currently Amended) A method of manufacturing a light emitting device, said method comprising the steps of:

forming a base film over a first substrate;

forming a light emitting element emitting red light, a light emitting element emitting green light and a light emitting element emitting blue light at a front surface of a first substrate over the base film;

~~polishing a back surface of the first substrate to reduce a thickness of the first substrate to less than a pixel pitch; and~~

separating the first substrate from the base film; and
bonding a transparent second substrate comprising at least a red colored layer, a green colored layer and a blue colored layer to ~~the back surface of the first substrate~~ the base film,
said method further comprising a step of bonding an antireflection film to the ~~transparent~~ second substrate,
wherein the red light is passed through ~~the substrate~~ the base film and the red colored layer,
wherein the green light is passed through ~~the substrate~~ the base film and the green colored layer, and
wherein the blue light is passed through ~~the substrate~~ the base film and the blue colored layer.

48. (Currently Amended) The method according to claim 47, wherein the ~~transparent~~ second substrate comprises a polymeric material.

49. (Canceled)

50. (Currently Amended) A method of manufacturing a light emitting device, said method comprising the steps of:

forming a base film over a first substrate;
forming a semiconductor element and a light emitting element emitting red light, a light emitting element emitting green light and a light emitting element emitting blue light being electrically connected to the semiconductor element ~~at a front surface of a first substrate over the~~ base film;

~~polishing a back surface of the first substrate to reduce a thickness of the first substrate to less than a pixel pitch; and~~

separating the first substrate from the base film; and

bonding a transparent second substrate comprising at least a red colored layer, a green colored layer and a blue colored layer to ~~the back surface of the first substrate~~ the base film,

said method further comprising a step of bonding an antireflection film to the ~~transparent second substrate~~,

wherein the red light is passed through ~~the substrate~~ the base film and the red colored layer,

wherein the green light is passed through ~~the substrate~~ the base film and the green colored layer, and

wherein the blue light is passed through ~~the substrate~~ the base film and the blue colored layer.

51. (Currently Amended) The method according to claim 50, wherein the ~~transparent second substrate~~ comprises a polymeric material.

52. (Canceled)

53. (Previously Presented) The method according to claim 9, wherein at least one of the light emitting element emitting red light, the light emitting element emitting green light and the light emitting element emitting blue light is formed by deposition using a shadow mask.

54. (Previously Presented) The method according to claim 9, wherein at least one of the light emitting element emitting red light, the light emitting element emitting green light and the light emitting element emitting blue light is formed by an ink jet method.

55. (Previously Presented) The method according to claim 9, wherein at least one of the light emitting element emitting red light, the light emitting element emitting green light and the light emitting element emitting blue light is formed by a printing method.

56. (Previously Presented) The method according to claim 10, wherein at least one of the light emitting element emitting red light, the light emitting element emitting green light and the light emitting element emitting blue light is formed by deposition using a shadow mask.

57. (Previously Presented) The method according to claim 10, wherein at least one of the light emitting element emitting red light, the light emitting element emitting green light and the light emitting element emitting blue light is formed by an ink jet method.

58. (Previously Presented) The method according to claim 10, wherein at least one of the light emitting element emitting red light, the light emitting element emitting green light and the light emitting element emitting blue light is formed by a printing method.

59. (Previously Presented) The method according to claim 11, wherein at least one of the plurality of light emitting elements emitting red light, the plurality of light emitting elements emitting green light and the plurality of light emitting elements emitting blue light is formed by deposition using a shadow mask.

60. (Previously Presented) The method according to claim 11, wherein at least one of the plurality of light emitting elements emitting red light, the plurality of light emitting elements emitting green light and the plurality of light emitting elements emitting blue light is formed by an ink jet method.

61. (Previously Presented) The method according to claim 11, wherein at least one of the plurality of light emitting elements emitting red light, the plurality of light emitting elements emitting green light and the plurality of light emitting elements emitting blue light is formed by a printing method.

62. (Previously Presented) The method according to claim 12, wherein at least one of the light emitting element emitting red light, the light emitting element emitting green light and the light emitting element emitting blue light is formed by deposition using a shadow mask.

63. (Previously Presented) The method according to claim 12, wherein at least one of the light emitting element emitting red light, the light emitting element emitting green light and the light emitting element emitting blue light is formed by an ink jet method.

64. (Previously Presented) The method according to claim 12, wherein at least one of the light emitting element emitting red light, the light emitting element emitting green light and the light emitting element emitting blue light is formed by a printing method.

65. (Previously Presented) The method according to claim 47, wherein at least one of the light emitting element emitting red light, the light emitting element emitting green light and the light emitting element emitting blue light is formed by deposition using a shadow mask.

66. (Previously Presented) The method according to claim 47, wherein at least one of the light emitting element emitting red light, the light emitting element emitting green light and the light emitting element emitting blue light is formed by an ink jet method.

67. (Previously Presented) The method according to claim 47, wherein at least one of the light emitting element emitting red light, the light emitting element emitting green light and the light emitting element emitting blue light is formed by a printing method.

68. (Previously Presented) The method according to claim 50, wherein at least one of the light emitting element emitting red light, the light emitting element emitting green light and the light emitting element emitting blue light is formed by deposition using a shadow mask.

69. (Previously Presented) The method according to claim 50, wherein at least one of the light emitting element emitting red light, the light emitting element emitting green light and the light emitting element emitting blue light is formed by an ink jet method.

70. (Previously Presented) The method according to claim 50, wherein at least one of the light emitting element emitting red light, the light emitting element emitting green light and the light emitting element emitting blue light is formed by a printing method.

71-72. (Canceled)

73. (Previously presented) The method according to claim 9, wherein at least two of the red colored layer, the green colored layer and the blue colored layer overlap with each other.

74. (Previously presented) The method according to claim 9, wherein at least one of the red colored layer, the green colored layer, and the blue colored layer includes a black pigment or carbon particles.

75-76. (Canceled)

77. (Previously presented) The method according to claim 10, wherein at least two of the red colored layer, the green colored layer and the blue colored layer overlap with each other.

78. (Previously presented) The method according to claim 10, wherein at least one of the red colored layer, the green colored layer, and the blue colored layer includes a black pigment or carbon particles.

79. (Previously presented) The method according to claim 11, wherein at least two of the red colored layer, the green colored layer and the blue colored layer overlap with each other.

80. (Previously presented) The method according to claim 11, wherein at least one of the red colored layer, the green colored layer, and the blue colored layer includes a black pigment or carbon particles.

81. (Previously presented) The method according to claim 12, wherein at least two of the red colored layer, the green colored layer and the blue colored layer overlap with each other.

82. (Previously presented) The method according to claim 12, wherein at least one of the red colored layer, the green colored layer, and the blue colored layer includes a black pigment or carbon particles.

83-84. (Canceled)

85. (Previously presented) The method according to claim 47, wherein at least two of the red colored layer, the green colored layer and the blue colored layer overlap with each other.

86. (Previously presented) The method according to claim 47, wherein at least one of the red colored layer, the green colored layer, and the blue colored layer includes a black pigment or carbon particles.

87-88. (Canceled)

89. (Previously presented) The method according to claim 50, wherein at least two of the red colored layer, the green colored layer and the blue colored layer overlap with each other.

90. (Previously presented) The method according to claim 50, wherein at least one of the red colored layer, the green colored layer, and the blue colored layer includes a black pigment or carbon particles.